Substitute Specification Attorney Docket No. 890050.525USPC

METHOD FOR RECORDING DATA IN OPTICAL RECORDING MEDIUM, APPARATUS FOR RECORDING DATA IN OPTICAL RECORDING MEDIUM AND OPTICAL RECORDING MEDIUM

BACKGROUND OF THE INVENTION

5 Field of the Invention

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The present invention relates to a method for recording data in an optical recording medium, an apparatus for recording data in an optical recording medium and an optical recording medium and particularly, to a method for recording data in an optical recording medium and an apparatus for recording data in an optical recording medium which can record data in information recording layers other than an information recording layer farthest from a light incidence plane of an optical recording medium including a plurality of information recording layers in a desired manner and reproduce data from information recording layers other than the information recording layer farthest from the light incidence plane in a desired manner, and an optical recording medium which includes a plurality of information recording layers and can record data in information recording layers other than an information recording layer farthest from a light incidence plane thereof in a desired manner and reproduce data from information recording layers other than the information recording layer farthest from the light incidence plane in a desired manner.

Description of the Related Art

Optical recording media such as the CD, DVD and the like have been widely used as recording media for recording digital data. A need is felt for optical recording media of progressively larger data recording capacity and various proposals is made in order to increase data recording capacity of optical recording media.